

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

here patent application of

Myung Sup JUNG, et al.

Group Art Unit: (Unassigned)

Serial No. 10/693,647

Examiner: (Unassigned)

Filed: October 27, 2003

For: METHOD FOR LAMINATING AND PATTERNING CARBON NANOTUBES USING

CHEMICAL SELF-ASSEMBLY PROCESS

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 (or PTO-1449, *modified*) is a listing of a document(s) known to applicant in order to comply with applicant's duty of disclosure pursuant to 37 C.F.R. §1.56.

□ A copy of each listed document is being submitted to comply with the provisions of 37 C.F.R. §§1.97 & 1.98. [Box checked if applicable.]

A copy of each listed non-U.S. patent and/or patent publication and cited literature is being submitted to comply with the provisions of 37 C.F.R. §§1.97 & 1.98. Cited U.S. patents and patent publications are *not* attached in accordance with the waiver set forth in the Notice by the Deputy Commissioner for Patent Examination Policy dated July 11, 2003, applicable to applications having a U.S. filing date *after* June 30, 2003. [Box checked if applicable.]

* * *

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application. Applicant does not waive any rights to take any action that would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

X	The listed document(s) is/are being submitted in compliance with 37 C.F.R.		
1.97(b)(3): sub	bmission before the mailing date of the first action on the merits. [Box checked if applicable.]		
	The foregoing document came to applicant's attention during the prosecution of		
their correspon	nding application. A copy of the Search Report is		
also attached.	[Box(es) checked if applicable.]		
	CERTIFICATION		
	The undersigned hereby certifies in accordance with 37 CFR §1.97(e)(1) that each		
item of infor	rmation contained in this Information Disclosure Statement was cited in a		
communication	n from a foreign patent office in a counterpart foreign application not more than three		
(3) months pric	or to the filing of this Statement. [Box checked if applicable.]		
	* * * *		
	Applicant respectfully requests that the listed document(s) be considered by the		
Examiner and	be made of record in the present application and that an initialed copy of Form		
PTO/SB/08 be	e returned in accordance with MPEP §609.		
	* * *		
	FEE PAYMENT		
	The fee mandated by 37 C.F.R. $\S1.17(p)$ is believed applicable. [Box checked if applicable.]		
	Attached is a check in payment of this fee (\$180.00). [Box checked if applicable.]		
	This fee may be charged to Deposit Account No. 50-1645. (A duplicate copy of		
	this paper is enclosed.) [Box checked if applicable.]		
	Respectfully submitted,		
A	Transfer of the		
April 1, 2004_ Date	Eugene M/Lee, Registration No. 32,039		
LEE & STERBA	Richard A. Sterba, Registration No. 43,162		
	BOULEVARD, SUITE 2000		
ARLINGTON, V 703.525.0978			
703.525.4265	FAX		

DEPOSIT ACCOUNT CHARGE AUTHORIZATION

If fee payment is enclosed, this amount is believed to be correct. However, the Director is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-1645.

Any additional fee(s) necessary to effect the proper and timely filing of the above-paper may also be charged to Deposit Account No. 50-1645.

PTO/SB/08B (04-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Parallel tion of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known		
Gabanate	101101111111111111111111111111111111111	Application Number	10/693,647	
INFO	RMATION DISCLOSURE	Filing Date	October 27, 2003	
STATEMENT BY APPLICANT		First Named Inventor	Myung-Sup JUNG et al	
咖点	(Use as many sheets as necessary)	Art Unit	Unassigned	
(a)	(Use as many sneeds as necessary)	Examiner Name	Unassigned	
Sheer	of	Attorney Docket Number	263/021	
100				

	T ==:	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		LIU et al. Organizing Single-Walled Carbon Nanotubes on Gold Using Self-Assembling	
		Technique, American Chem. Society, 2000, pages 3569-3573.	
		LIU et al. Controlled Deposition of Individual Single-Walled Carbon Nanotubes	
		on Chemically Functionalized Templates, Chem. Physics Ltrs., 1999, pages 125-129.	
		SHIMODA et al Self-Assembly of Carbon Nanotubes, Adv. Mater, 2002, pages 899-901.	
		DIAO, et al. Chemically Assembled Single-Wall Carbon Nanotubes, Chemphyschem 2002, pages 898-901.	

Cumminan	Dete	
Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.